

FORM PTO-1449 (Modified) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	
(37 CFR 1.98(b))	

Atty Docket No.: 503447605002

Page 1 of 2

Application No.: Not Yet Assigned

Applicant: Mark L. Rutherford

Filed: February 27, 2004

Group: Not Yet Assigned

U.S. PATENT DOCUMENTS

Exam. Init.		Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date
RDH	AA	4,663,703	05/05/1987	Axelby et al.	364	149	
RDH	AB	4,814,968	03/21/1989	Fukumoto	364	150	
RDH	AC	4,842,089	06/27/1989	Kimbrough et al.	180	79.1	
RDH	AD	4,860,215	08/22/1989	Seraji	364	513	
RDH	AE	5,034,312	07/23/1991	Saito	430	569	
RDH	AF	5,394,322	02/28/1995	Hansen	364	148	
RDH	AG	5,455,763	10/03/1995	Feingold	364	149	
RDH	AH	5,481,453	01/02/1996	Desantis	364	162	
RDH	AI	5,561,599	10/01/1996	Lu	364	164	
RDH	AJ	5,791,160	08/11/1998	Mandler et al.	62	611	
RDH	AK	6,162,488	12/19/2000	Gevelber et al.	427	8	
RDH	AL	6,546,295	04/08/2003	Pyotsia et al.	700	37	

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

Exam. Init.		Document Number	Publication Date of the Grant	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	DA							

OTHER DOCUMENTS (Including Author, Title, Date**, Relevant pages, Place of Publication***)

RDH	Debelak, Kenneth A. et al. Partitioned Error Control. <i>Ind. Eng. Chem. Res.</i> 38: 4113-4119 (1999)
RDH	Lundstrom, Petter et al. Two-Degree-of-Freedom Controller Design for an Ill-Conditioned Distillation Process Using μ -Synthesis. <i>IEEE Transactions on Control Systems Technology</i> , 7: No. 1, 12-21 (1999)
RDH	Limebeer, D. J. N. et al. On the Design of Robust Two Degree of Freedom Controllers. <i>Automatica</i> 29: No. 1, 157-168 (1993)
RDH	van Diggelen, F. et al. A Hadamard Weighted Loop Shaping Design Procedure. <i>Proceedings of the 31st IEEE Conference on Decision and Control</i> . 2: 2193-2198 (1992)
RDH	Skogestad, Sigurd et al. Robust Control of Ill-Conditioned Plants: High-Purity Distillation. <i>IEEE Transactions on Automatic Control</i> 33 No. 12, 1092-1105 (1988)

Examiner	<i>And H. Hart</i>	Date Considered	<i>12/11/2004</i>
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EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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	AM						
	AN						

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OTHER DOCUMENTS (Including Author, Title, Date**, Relevant pages, Place of Publication***)

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RD4	Rovira, Alberto A., Tuning Controllers for Setpoint Changes. <i>Instruments & Control Systems</i> 42: 67-69 (1969)
RD4	Tyreus, Bjorn D., et al. Tuning PI Controllers for Integrator/Dead Time Processes. <i>Ind. Eng. Chem. Res.</i> 31: 2625-2628 (1992)
RD4	Murrill, Paul W., The Controller; The Adjustment of Controllers; Controllers and Degrees of Freedom. <i>Automatic Control of Processes</i> . International Textbook Company, Scranton, Pennsylvania Ch. 16, 17, 18 319-385 (1967)
RD4	Skogestad, Sigurd et al. Classical Feedback Control. <i>Multivariable Feedback Control Analysis and Design</i> , John Wiley & Sons Ltd., West Sussex PO19 1US, England Ch. 2 15-62 (1996)
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RD4	Morari, Manfred et al. Fundamentals of SISO Feedback Control. <i>Robust Process Control</i> , Prentice Hall, Inc., Englewood Cliffs, NJ Ch 2 11-38 (1989)
RD4	Horowitz, Isaac M. Design of Feedback Control Systems for Independent Control of Transmission and Sensitivity Functions. <i>Synthesis of Feedback Systems</i> , Academic Press New York and London Ch. 6 246-298 (1963)

Examiner	R. D. Hatch	Date Considered	12/11/2004
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